

1631  
#

| CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT    | HIGHEST NO.<br>PREVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA | RATE | ADDIT.<br>FEE |
|--|---------------------------------------|------------------|------|---------------|
| TOTAL  | 23                                    | 22               | 1    | \$ 18.00      |
| INDEP.                                       | 4                                     | 3                | 1    | \$ 86.00      |
| FIRST PRESENTATION OF MULTIPLE DEP.<br>CLAIM |                                       |                  |      | \$ 0.00       |
| TOTAL ADDITIONAL CLAIM FEE                   |                                       |                  |      | \$ 104.00     |
| EXTENSION OF TIME FEE                        |                                       |                  |      | \$ 110.00     |

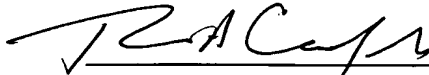
---

GRAND TOTAL       \$    214.00

**FEE PAYMENT**

Authorization is hereby made to charge the amount of \$214.00 to Deposit Account No. 033975. Charge any additional fees required by this paper or credit any overpayment in the manner authorized above. A duplicate of this paper is attached.

Date: January 9, 2004  
PILLSBURY WINTHROP LLP  
P.O. Box 10500  
McLean, VA 22102  
(703) 905-2144

  
THOMAS A. CAWLEY, JR., PH.D.  
Reg. No. 40944

Attorney Docket: 070441-0274072

Client Reference: A0000133

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Office re PATENT APPLICATION of: WOOLF *ET AL.* Confirmation Number: 5820

Application No.: 09/778,956

Group Art Unit: 1631

Filed: February 8, 2001

Examiner: Ardin Marschel

Title: A METHOD OF ANALYZING GENE EXPRESSION DATA USING FUZZY LOGIC

**AMENDMENT AND RESPONSE PURSUANT TO 37 C.F.R. § 1.111**

Commissioner for Patents  
P.O.Box 1450  
Alexandria, VA 22313-1450

Sir:

This is in response to the official action mailed September 9, 2003, in which the claims were rejected under 35 U.S.C. §§ 101, 102, and 112. The applicants respectfully traverse in view of the following amendment and remarks.

01/13/2004 MBELETE1 00000101 033975 09778956

|            |           |
|------------|-----------|
| 01 FC:1201 | 86.00 DA  |
| 02 FC:1202 | 18.00 DA  |
| 03 FC:1251 | 110.00 DA |